

Receiving Report

Date: 15-03-26

Batch No: 1318806

Supplier: KLX

Dart P/O: 24886

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☐ Cr ☒
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC18 Inspection ☐ N/A ☐
 Work Order ☐ N/A ☒

Discrepancies

| Part Number | Description | Quantity Ordered | Quantity Rec'd | Quantity Short | Quantity Inspected | Quantity Rejected | Comment / NCR Number |
|-------------|-------------|------------------|----------------|----------------|--------------------|-------------------|----------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Initials of Receiver

QC12

SP

Production/Admin:

Date _____
 Received/Costing _____
 Initial _____

Location _____



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO27886**

Purchase Order Date 3/24/2015

PO Print Date 3/24/2015

Page Number 1 of 3

Order From :

KLX INC.
88289 EXPEDITE WAY
CHICAGO, IL 33172
USA

VU-KLX01

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 305-925-2600

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

| Line Nbr | Reference Vendor Part Number Line Comments Delivery Comments | Description/ Mfg ID | Req Date/ Taxable Promise Date | CD | Req Qty/ Unit of Measure | PO Unit Price | Extended Price |
|-------------|---|------------------------|--------------------------------------|----|--------------------------------|---------------|-------------------|
| 1 | MS20470AD4-16 | Solid Rivet | 3/26/2015 Yes 3/26/2015 | | 200.00 Each | \$0.08 | \$16.00 |
| Line Total: | | | | | | | \$16.00 |
| 2 | MS27039-5-08 | Screw | 3/26/2015 Yes 3/26/2015 | FN | 50.00 Each | \$4.50 | \$225.00 |
| Line Total: | | | | | | | \$225.00 |
| 3 | MS27039-5-12 | Screw | 3/26/2015 Yes 3/26/2015 | FN | 50.00 Each | \$1.15 | \$57.50 |

Note:

3/24/2015



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com

Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001

Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York

ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002



CONSOLIDATION

1BARNW

PAGE 1



SEND TO ACCOUNTING

SOLD TO:

002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

| | | | | | | | | |
|---|------------------|-----------------------------|-------------------------------|-------|-----------------|------------|-----------------------------|--------|
| ORDER NO. See Below | | DATE 03/25/2015 | SHIP VIA FEDX INTL P1 COLL | | TERMS NET 45 | | SHIPPING TERMS FOB-MIAMI | |
| ITEM NO. | QUANTITY ORDERED | PART NUMBER AND DESCRIPTION | | PRICE | UNIT | BACK ORDER | SHIPPED | AMOUNT |
| 1 | | | | | | | | |

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

PACKING SLIP

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXaerospace.com/conditions-sale/>



P.O. Box 25263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172


Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27886

| LINE# | QUANTITY | U/M | PART-NUMBER | CUST REF# | LOT-NUMBER | MANUFACTURER | CCODE | MFR DATE | EXP DATE |
|-------|----------|-----|-------------|-----------|------------|---------------|-------|----------|----------|
| 6 | 50 | EA | AN4C16A | | 73222 | MAC FASTENERS | | 0RPT4 | |



Jason Lewis
Senior Director, Global Quality

03/25/15

Inv # 03/25/15



*OXFM96 485420
FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854



*OXFM96 485420
FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854



*OXFM96 485420
FROM: 800 CLEARWATER LOOP
BILD INDUSTRIES, INC. POST FALLS, ID 83854

SHIP TO

B/E AEROSPACE
CONSUMABLES MANAGEMENT
9835 NW 14TH ST
MIAMI FL 33172

SHIP TO

B/E AEROSPACE
CONSUMABLES MANAGEMENT
9835 NW 14TH ST
MIAMI FL 33172

SHIP TO

B/E AEROSPACE
CONSUMABLES MANAGEMENT
9835 NW 14TH ST
MIAMI FL 33172

CUSTOMER BILL TO ADDRESS

B/E AEROSPACE
CONSUMABLES MANAGEMENT
P.O. BOX 023263
MIAMI FL 331025263

COMPLETE CUSTOMER PO NO.

*OXFM96

BUYER NAME & PHONE NO.

DENISE/EMA

BILL TO NO.

SHIP TO NO.

PAGE

BEA002

PACKING SLIP

INSPECT IMMEDIATELY

| LINE | LOC | QTY ORDERED | TOTAL QTY SHIPPED THIS ORDER | LOT | CUST. PO NO. | CUST. NO. | DESCRIPTION |
|------|-----|-------------|------------------------------|-------------|--------------|-----------|------------------------------|
| 1 | | 1500 | 1500 | 84268/73222 | *OXFM96 | BEA002 | BOLT Bx16-17-23 |
| | | | | AN4C16A | | | |
| LINE | LOC | QTY ORDERED | TOTAL QTY SHIPPED THIS ORDER | LOT | CUST. PO NO. | CUST. NO. | DESCRIPTION |
| | | | | | | | FEEL ROW DEAR |
| LINE | LOC | QTY ORDERED | TOTAL QTY SHIPPED THIS ORDER | LOT | CUST. PO NO. | CUST. NO. | DESCRIPTION |
| | | | | | | | RELEASE GUAR MAC - 90 |
| LINE | LOC | QTY ORDERED | TOTAL QTY SHIPPED THIS ORDER | LOT | CUST. PO NO. | CUST. NO. | DESCRIPTION |
| 2 | | 1 | 1 | C | *OXFM96 | BEA002 | S/C FULL CERTS CERTIFICATION |
| LINE | LOC | QTY ORDERED | TOTAL QTY SHIPPED THIS ORDER | LOT | CUST. PO NO. | CUST. NO. | DESCRIPTION |
| 3 | | 1 | 1 | C | *OXFM96 | BEA002 | REV: 3 |
| LINE | LOC | QTY ORDERED | TOTAL QTY SHIPPED THIS ORDER | LOT | CUST. PO NO. | CUST. NO. | DESCRIPTION |
| | | | | | | | |
| LINE | LOC | QTY ORDERED | TOTAL QTY SHIPPED THIS ORDER | LOT | CUST. PO NO. | CUST. NO. | DESCRIPTION |
| | | | | | | | |
| LINE | LOC | QTY ORDERED | TOTAL QTY SHIPPED THIS ORDER | LOT | CUST. PO NO. | CUST. NO. | DESCRIPTION |
| | | | | | | | |

CERTIFICATION OF CONFORMANCE

WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

DATE

QUALITY CONTROL MANAGER

FEB 1 1991

Paula R. Johnson

TOTAL WT

NO CTNS

P = PARTIAL
C = COMPLETE
CC = CONSIDER COMPLETE
CX = CANCEL

DATE SHIPPED

SHIPPED VIA

670

17

1/1

Fedex

X

Thank
you
for
your
order



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172


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FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27886

| LINE# | QUANTITY | U/M | PART-NUMBER | CUST REF# | LOT-NUMBER | MANUFACTURER | CCODE | MFR DATE | EXP DATE |
|-------|----------|-----|-------------|-----------|------------|---------------|-------|----------|----------|
| 7 | 50 | EA | MS51958-63 | | 84884 | CRESCENT MFG. | | 63020 | |


Jason Lewis
Senior Director, Global Quality

03/25/15

Inv # 03/25/15

Nº 84884

CERTIFICATE OF COMPLIANCE TEST REPORT

FORM REV A 11/09

MADE IN THE U.S.A.

CUSTOMER NAME B/E AEROSPACE CONSUMABLES

PART NO. MS51958-63* REV 2

PURCHASE ORDER NO. 0XYK65

INTERNAL ROUTING NO. 36776

QUANTITY ONE HUNDRED TWENTY THREE THOUSAND FIVE HUNDRED

MATERIAL/SPECIFICATION .173 302SS TRI STAR E131615

DATE 7/16/2014

PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SPECIFICATIONS.

PHYSICAL PROPERTIES

TENSILE STRENGTH HARDNESS SCALE

- | | |
|----------------|----|
| 1) 2023.0 LB T | 1) |
| 2) 2033.0 LB T | 2) |
| 3) 2011.0 LB T | 3) |
| 4) 2008.0 LB T | 4) |
| 5) 2028.0 LB T | 5) |
| 6) 2014.0 LB T | 6) |
| 7) 2032.0 LB T | 7) |
| 8) 2031.0 LB T | 8) |

OTHER TESTING:

CONFORMS TO THE PROCUREMENT SPECIFICATIONS OF:

FF-S-92B

DFARS 252.225-7009

OTHER MECHANICAL TEST DATA

- ☒ MEET MAGNETIC PERMEABILITY REQUIREMENTS OF
FF-S-92B, MIL-I-17214B, AND ASTM A342/A 342M TEST
METHOD 3.

PARTS ARE FREE FROM MERCURY AND ASBESTOS CONTAMINATION.

VISUAL AND DIMENSIONAL INSPECTION SATISFACTORY

FINISH

MEETS PASSIVATION REQUIREMENT AMS2700
MTHD 1 TYPE 6/7 CL1/QQ-P-35

INSPECTED TO ANSI/ASQ Z1.4 LEVEL 2 REV 2008

ADDITIONALLY, AN ANSI/ASQ Z 1.4 SAMPLE OF THE FINISHED FASTENERS WERE TESTED IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS. SAMPLE PARTS AND THE TEST DATA ARE IN OUR RECORDS RETENTION AREA AS OBJECTIVE EVIDENCE AND WILL BE HELD AS REQUIRED.

Signature

TRACEY NIKSA, QC TECH

Cage Code #63020

CRESCENT MANUFACTURING OPERATING, CO.



700 George Washington Turnpike, Burlington, CT 06013, U.S.A.
Telephone: (860) 673-2591 Fax: (860) 673-5973



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXaerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172


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FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27886

| LINE# | QUANTITY | U/M | PART-NUMBER | CUST REF# | LOT-NUMBER | MANUFACTURER | CCODE | MFR DATE | EXP DATE |
|-------|----------|-----|---------------|-----------|-------------|-------------------|-------|----------|----------|
| 1 | 200 | EA | MS20470AD4-16 | | S141118006L | ALLFAST FASTENING | 53551 | | |


Jason Lewis
Senior Director, Global Quality

03/25/15

Inv # 03/25/15

ALLFAST[®]

FASTENING SYSTEMS

P.O.Box 3166 - 15200 Don Julian Road
City Of Industry, California 91745-1098
Phone (626)968-9388 - Fax (626)968-9393
www.allfastinc.com

| | | | |
|---------------------------------|-------------------------------------|---|-----------------------|
| PACKING SLIP | | PACKING SLIP NO. 102229184085 | PAGE 1 of 1 |
| SALES ORDER ID 184085 | CUSTOMER P.O. NO. OZYLM32 | | |

IF AN ERROR IS FOUND IN THIS ORDER, YOU MUST ADVISE OUR CUSTOMER SERVICE DEPARTMENT WITHIN 5 DAYS. ALL RETURNS MUST HAVE RETURN AUTHORIZATION NUMBER. RETURNS ARE SUBJECT TO INSPECTION AND RESTOCKING CHARGE.

BILL TO: 831

**KLX AEROSPACE SOLUTIONS
CONSUMABLES MANAGEMENT
P.O.BOX 025263
MIAMI, FL 33102**

SHIP TO: 832

**KLX AEROSPACE SOLUTIONS
CONSUMABLES MANAGEMENT
9835 NW 14TH STREET
MIAMI, FL 33172**

FOB
ATTENTION
REFERENCE
ORIGIN

| | | | | | | |
|--------------------------------|--------------------------------|----------------------------|------------------------|-------------------------------|----------|-------------------------------|
| PRINT DATE 1/12/2015 | ORDER DATE 9/29/2014 | CERTIFICATION 03 | TERMS NET 60 | SHIP VIA FEDEX ECON | SALESMAN | SHIP DATE 1/12/2015 |
|--------------------------------|--------------------------------|----------------------------|------------------------|-------------------------------|----------|-------------------------------|

| LINE | PART ID DESCRIPTION | SHIP DATE | SHIPPED QUANTITY | U/M | UPC CODE LOT ID | FRT CLASS | WEIGHT CARTONS |
|---------------------|------------------------|----------------|------------------|-----------|--------------------|--------------|-------------------|
| Line Summary | | | | | | | |
| 1 | MS20470AD4-16 | 1/26/15 | 305 | LB | | | 320.0000 |
| | | | | | | | 8 |

Line Detail

| | | | | | | | |
|----|----------------------|----------------|------------|-----------|--------------------|--|-----------------|
| 1 | MS20470AD4-16 | 1/26/15 | 305 | LB | S141118006L | | 320.0000 |
| 06 | ITEM 1 | | | | | | 8 |

AF Part #: AF2026X1C4C16

SHIPPING TOLERANCE: +/-5%
ONE COMPLETE SHIPMENT, PARTIALS NOTIFY BUYER
SHIP VIA: IF UNDER 150LBS SHIP FED EX GROUND, ACCT# 0331-0149-0 MARK COLLECT
IF OVER 150LBS SHIP FED EX FREIGHT ECONOMY: ACCT# 018757
LATEST REVISION
BARCODE REQUIRED
FULL CERTS, MFG, CERT CHEM/PHYS W/MATERIAL AND PROCESS CERTS
APPY ECCN#9A991 AND REV LEVEL ON DOCUMENTS
QAP 33.0 APPLY
CLAUSES: A,A.3,B,C,E,H,P,U,V APPLY
40# MAX CTN WT
ON DOCK DATE: 2/12/15

CARRIER: **FEDEX ECON**

BILL OF LADING:

TOTAL CARTONS: **8** TOTAL WEIGHT: **320**

BOX DETAIL: **7 BXS @ 40#,25#**

* THE UNDERSIGNED HEREBY CERTIFIES THAT THE MATERIAL AND PROCESSING USED IN THE ITEM(S) SHIPPED HEREWITH IS IN COMPLIANCE WITH ALL APPLICABLE GOVERNMENT SPECIFICATIONS. TEST REPORTS ON FILE.

Don E. Honegger
QUALITY ASSURANCE

01/12/2015
DATE



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
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FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27886

| LIN# | QUANTITY | U/M | PART-NUMBER | CUST REF# | LOT-NUMBER | MANUFACTURER | CCODE | MFR DATE | EXP DATE |
|------|----------|-----|-------------|-----------|------------|----------------------|-------|----------|----------|
| 5 | 75 | EA | AN3-35A | | 325586 | CALIFORNIA SCREW PRO | 82507 | | |


Jason Lewis
Senior Director, Global Quality

03/25/15

Inv # 03/25/15

CALIFORNIA SCREW PRODUCTS CORP.

14957 GWENCHRIS COURT

PARAMOUNT, CALIF. 90723-3423

CAGE NUMBER : 82507

Airbus UK Approval No. AUK/SA/30144

Job Number : 325586

BAE/AG/30235 / MAA

TEST REPORT

Part Number : AN3-35A Part Standard : NASM3-20 REV. 2 Shipped Quantity*: 15000
 Customer : B/E AEROSPACE CONSUMABLE MANAGEMENT Cust. Purchase Order Number : 0JPL49 Mfg Quantity: 16000
 Procurement Spec. : NASM6812 REV. 3 Thread Size & Form : .190-32 UNF-3A Matl Spec: AMS 6322 REV. N
 Surface Finish Spec : AMS-QQ-P-416 REV. C Thread Spec : MIL-S-7742 REV. D Item Description: Bolt
 Heat Treat Spec : AMS2759/1 REV. E Sample Size Spec. : NASM6812 REV. 3 Heat Number: 10189931
 Mgmt Permeability : N/A * Actual piece count is within +/- 2% of the shown lot quantity.

NON-DESTRUCTIVE TESTS / SUBCONTRACTED (SEE CERTIFICATION)

Sample Size : 0 specimens Inspection Results: Accept : 0 Reject : 0 specimens
 Magnetic Particle : N/A Fluorescent Penet. : N/A

METALLURGICAL EXAMINATION RESULTS

Sample Size : 5 specimens Accept : 5 Reject : 0 Lab Mount No. : 43870
 GRAIN SIZE : N/A HEAD STRUCTURE : Accept LAPS : Accept MICRO STRUCTURE : Accept
 FILLET COLD WORKED : Accept DECARB : Accept SEAMS : Accept CARBURIZED : Accept
 GRAIN FLOW HEAD : Accept GRAIN FLOW THREAD : Accept CRACKS : Accept THREAD RUN OUT : Accept

MECHANICAL TESTS RESULTS

ULTIMATE TENSILE STRENGTH (lbs.) - Loc. of Failure: Threads Minimum Req.: 2210
 Sample Size : 5 specimens Accept : 5 Reject : 0 Maximum Req.: 0

| | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|
| 1. 2927 | 2. 2970 | 3. 2998 | 4. 2988 | 5. 3016 | 6. N/A | 7. N/A | 8. N/A |
| 9. N/A | 10. N/A | 11. N/A | 12. N/A | 13. N/A | 14. N/A | 15. N/A | 16. N/A |
| 17. N/A | 18. N/A | 19. N/A | 20. N/A | 21. N/A | 22. N/A | 23. N/A | 24. N/A |
| 25. N/A | 26. N/A | 27. N/A | 28. N/A | 29. N/A | 30. N/A | 31. N/A | 32. N/A |

SHEAR (lbs.) S/D : SINGLE Sample Size : 5 specimens Accept : 5 Reject : 0 Minimum Req.: 2125

| | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|
| 1. 2603 | 2. 2580 | 3. 2703 | 4. 2610 | 5. 2523 | 6. N/A | 7. N/A | 8. N/A |
| 9. N/A | 10. N/A | 11. N/A | 12. N/A | 13. N/A | 14. N/A | 15. N/A | 16. N/A |
| 17. N/A | 18. N/A | 19. N/A | 20. N/A | 21. N/A | 22. N/A | 23. N/A | 24. N/A |
| 25. N/A | 26. N/A | 27. N/A | 28. N/A | 29. N/A | 30. N/A | 31. N/A | 32. N/A |

HARDNESS TEST - Sample Size : 5 Hardness Req. RC : 26-32 Hardness Results : 27-29

STRESS RUPTURE TEST - N/A Load (Lbs.) : 0 Temperature (F) : 0 Periodic test, REF Job No.
 Sample Size : 0 Hours : 0

FATIGUE TEST - N/A Cycles : 0 Min Req. : 0
 Sample Size : 0 Low Load (lbs.) : 0 High Load (lbs.) : 0

TORQUE TEST - N/A Sample Size : 0 Load (Lbs/in) : 0

**DFAR 252.225.7009
COMPLIANCE**

STRESS DURABILITY TEST - N/A Sample Size : 0 LOAD (Lbs.) : 0 Hours : 0

STATEMENT OF CONFORMANCE:

This report relates only to items inspected/tested. Deviations from standard test methods, if any, are noted, and results from subcontracted inspection or testing, if any, are identified. All items were manufactured in the USA under a quality management system, which complies with ISO 9001 and with AS 9100. CALIFORNIA SCREW PRODUCTS CORP, hereby states: That the above product is mercury free; that the above listed lot has been produced, sampled, tested, inspected and marked in accordance with all requirements and that the product complies with all specification and contract requirements; that evidence of which is in the files of our company subject to examination. This report shall not be reproduced except in full unless authorized in writing by CALIFORNIA SCREW PRODUCTS CORPORATION.

**MARIAELENA
TORRES**

B/E Aerospace, Inc. - Consumables Management

Self Release

Signature and Stamp: *Maria Elena Torres*

Date: _____

FINAL INSPECTOR

(Name, Signature, Stamp and Date)



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
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FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27886

| LNE# | QUANTITY | U/M | PART-NUMBER | CUST REF# | LOT-NUMBER | MANUFACTURER | CCODE | MFR DATE | EXP DATE |
|------|----------|-----|-------------|-----------|------------|----------------|-------|----------|----------|
| 4 | 50 | EA | MS24694-S54 | | 53127 | LFC INDUSTRIES | 62384 | | |


Jason Lewis
Senior Director, Global Quality

03/25/15

Inv # 03/25/15

LFC INDUSTRIES, DIV. OF RKR TECHNOLOGIES LTD.
1221 CORPORATE DR. W., ARLINGTON, TX 76006
(817) 640-1322 FAX (817) 652-1566

LFC IND. CAGE CODE # 62384, CERTIFICATION - FASTENERS IN THIS LOT WERE
MANUFACTURED, PROCESSED AND INSPECTED IN ONE RUN PER APPLICABLE
DRAWING, PROCUREMENT SPECIFICATION, ISO9001:2008, AND AS9100C.

| | | | | | | | | | |
|---|--|--|--|---|--|--|--|---|--|
| PART # MS24694S54 | | REVISION 2 | | LOT # 53127 | | CUSTOMER B/E AEROSPACE | | PO # 0MWX33 | |
| QUANTITY 250000 | | PROCUREMENT SPECIFICATION NASM7839 REV-1 | | HEAT TREAT SPECIFICATION AMS-2759/1 | | DESCRIPTION SCREW | | | |
| FINISH TYPE TYII CL3 | | FINISH SPECIFICATION AMS-QQ-P-416C | | BAKE N/A | | FLAT HEAD 100 DEGREE | | | |
| THREAD SIZE 10-32 UNF3A | | THREAD SPECIFICATION MIL-S-7742D | | HARDNESS REQUIRED RC 26-32 | | HARDNESS ACTUAL AVERAGE RC 29.25 | | | |
| NDT SAMPLE SIZE N/A | | NDT SPECIFICATION N/A | | NDT ACCEPT N/A | | NDT REJECT N/A | | LOCKING ELEMENT SPECIFICATION N/A | |
| MAGNETIC PERMEABILITY SAMPLE SIZE N/A | | PERMEABILITY ACCEPT N/A | | PERMEABILITY REJECT N/A | | | | | |
| RECESS TORQ SAMPLE SIZE N/A | | MINIMUM TORQ REQUIRED N/A | | TORQ END LOAD N/A | | TORQ ACCEPT N/A | | TORQ REJECT N/A | |

| CHEMICAL COMPOSITION ON CERTIFIED MILL TEST REPORT | | | | | | | | | |
|--|-----------|---|-----------|-----------|-------------------------------|-----------|-----------------------------|-----------|-----------|
| MILL HEAT # 10242040 | | MATERIAL SPECIFICATION AMS6322N | | | MATERIAL GRADE 8740 | | SUPPLIER WIRETECH | | |
| C | Mn | P | S | Si | Ni | Cr | Mo | Cu | V |
| .41 | .87 | .009 | .006 | .24 | .43 | .54 | .21 | .08 | |
| B | Ti | Al | Co | Pb | Fe | Sn | Zn | N | Mg |
| | | | | | | | | | |

| | | | | | | | | | | | |
|----------------------------------|------|------------|---|------------|------|--|--|------------|-----------------------------------|------------|--|
| TENSILE SAMPLE SIZE 32 | | | TENSILE STRENGTH REQUIRED 2500# | | | DOUBLE SHEAR SAMPLE SIZE N/A | | | D. SHEAR STRENGTH REQUIRED | | |
| T1 | 3160 | T12 | 3160 | T23 | 3160 | S1 | | S12 | | S23 | |
| T2 | 3180 | T13 | 3160 | T24 | 3160 | S2 | | S13 | | S24 | |
| T3 | 3180 | T14 | 3180 | T25 | 3180 | S3 | | S14 | | S25 | |
| T4 | 3180 | T15 | 3180 | T26 | 3160 | S4 | | S15 | | S26 | |
| T5 | 3160 | T16 | 3180 | T27 | 3160 | S5 | | S16 | | S27 | |
| T6 | 3180 | T17 | 3160 | T28 | 3180 | S6 | | S17 | | S28 | |
| T7 | 3180 | T18 | 3160 | T29 | 3160 | S7 | | S18 | | S29 | |
| T8 | 3160 | T19 | 3160 | T30 | 3180 | S8 | | S19 | | S30 | |
| T9 | 3180 | T20 | 3180 | T31 | 3160 | S9 | | S20 | | S31 | |
| T10 | 3180 | T21 | 3160 | T32 | 3180 | S10 | | S21 | | S32 | |
| T11 | 3180 | T22 | 3180 | | | S11 | | S22 | | | |

| | | | | | | | |
|-----------------------------------|--|-------------------------------|--|---|--|--|--|
| FATIGUE SAMPLE SIZE N/A | | FATIGUE MAX LOAD | | FATIGUE MIN LOAD | | METALLURGICAL SAMPLE SIZE 32 | |
| F1 CYCLES | | F1 LOCATION OF FAILURE | | F2 CYCLES | | F2 LOCATION OF FAILURE | |
| F3 CYCLES | | F3 LOCATION OF FAILURE | | F4 CYCLES | | F4 LOCATION OF FAILURE | |
| F5 CYCLES | | F5 LOCATION OF FAILURE | | F6 CYCLES | | F6 LOCATION OF FAILURE | |
| F7 CYCLES | | F7 LOCATION OF FAILURE | | F8 CYCLES | | F8 LOCATION OF FAILURE | |
| FATIGUE ACCEPT 0 | | FATIGUE REJECT 0 | | METALLURGICAL TESTS: MICRO STRUCTURE: ACCEPT MACRO STRUCTURE: ACCEPT DECARBURIZATION: NONE CARBURIZATION: NONE UNTEMPERED MARTENSITE: NONE GRAIN FLOW: ACCEPT DISCONTINUITIES: ACCEPT | | | |

| | | | | | | | |
|---------------------------|--|---|--|--|--|---|--|
| DATE 11/27/2013 | | SIGNATURE TITLE DATA ENTRY SPECIALIST | | AUTHORIZED SIGNATURE <i>Elaine Ornel</i> | | DEVIATION/WAIVER NOTES N/A | |
| | | | | | | CERTIFICATION AMENDMENT NOTES N/A | |
| | | | | | | AMENDMENT DATE | |





P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

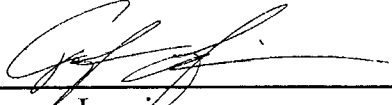
Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27886

| LNE# | QUANTITY | U/M | PART-NUMBER | CUST REF# | LOT-NUMBER | MANUFACTURER | CCODE | MFR DATE | EXP DATE |
|------|----------|-----|--------------|-----------|------------|----------------|-------|----------|----------|
| 3 | 50 | EA | MS27039-5-12 | | 48426 | LFC INDUSTRIES | 62384 | | |


Jason Lewis
Senior Director, Global Quality

03/25/15

Inv # 03/25/15



LFC industries

A Division of RKR Technologies, LTD
manufacturer of precision aerospace fasteners

1221 Corporate Dr. W • P.O. Box 5982
Arlington, Texas 76006 (817) 640-1322

**SHIPPING
REPORT**

48426

PRODUCTION ORDER #
COUNTRY OF ORIGIN: USA

M & M AEROSPACE
10000 NW 15TH TERRACE
MIAMI, FL 33172

COMMENTS



DFAR 252.225-7014
ALTERNATE 1 COMPLIANT

RETURN OF ANY MERCHANDISE LISTED HEREON WILL NOT
BE ACCEPTED WITHOUT PRIOR AUTHORIZATION

CERTIFICATE OF CONFORMANCE

THE MATERIALS, PROCESSES AND PARTS FURNISHED WERE PRODUCED IN ACCORDANCE WITH APPLICABLE SPECIFICATION REQUIREMENTS, AND TEST REPORTS INDICATING CONFORMANCE ARE ON FILE SUBJECT TO EXAMINATION. OUR Q.C. INSPECTION SYSTEM CONFORMS TO ISO 9001.

Elaine G. [Signature]
SIGNED

FEDEx NATL

OHB633

MS27039-5-12
ITEM# 1

2

10000

+0-5%

10-08-2009

10,000

9

.028

286.38

15

8.80

277.58

133

09-11-09

CUSTOMER PACKING SLIP

C INDUSTRIES, DIV. OF RKR TECHNOLOGIES LTD.
21 CORPORATE DR. W., ARLINGTON, TX 76006
17) 640-1322 FAX (817) 652-1566

LFC IND. CAGE CODE # 62384, CERTIFICATION - FASTENERS IN THIS LOT WERE
MANUFACTURED, PROCESSED AND INSPECTED IN ONE RUN PER APPLICABLE
DRAWING, PROCUREMENT SPECIFICATION, ISO9001:2000, AND AS9100B.

| PART # | REVISION | LOT # | CUSTOMER | PO # | | | | | | | |
|--|---------------------------|--------------------------|-------------------------------|-------------------------------|-----|-----|-----|-----|----|-----|--|
| MS27039-5-12 | 2 | 48426 | M & M | 0HB633 | | | | | | | |
| QUANTITY | PROCUREMENT SPECIFICATION | HEAT TREAT SPECIFICATION | DESCRIPTION | | | | | | | | |
| 10000 | NASM7839 | AMS-H-6875A | SCREW, PAN HEAD | | | | | | | | |
| FINISH TYPE | FINISH SPECIFICATION | BAKE | CROSS RECESS | | | | | | | | |
| TYII CL2 | AMS-QQ-P-416B | N/A | | | | | | | | | |
| THREAD SIZE | THREAD SPECIFICATION | HARDNESS REQUIRED | HARDNESS ACTUAL AVERAGE | | | | | | | | |
| 5/16-24 UNF3A | H28/2 | RC 26-32 | RC 29 | | | | | | | | |
| NDT SAMPLE SIZE | NDT SPECIFICATION | NDT ACCEPT | NDT REJECT | LOCKING ELEMENT SPECIFICATION | | | | | | | |
| 200 | ASTM E 1444-05 | 200 | 0 | N/A | | | | | | | |
| MAGNETIC PERMEABILITY SAMPLE SIZE | PERMEABILITY ACCEPT | PERMEABILITY REJECT | | | | | | | | | |
| N/A | N/A | N/A | | | | | | | | | |
| RECESS TORQ SAMPLE SIZE | MINIMUM TORQ REQUIRED | TORQ END LOAD | TORQ ACCEPT | TORQ REJECT | | | | | | | |
| N/A | N/A | N/A | N/A | N/A | | | | | | | |
| CHEMICAL COMPOSITION ON CERTIFIED MILL TEST REPORT | | | | | | | | | | | |
| MILL HEAT # | MATERIAL SPECIFICATION | MATERIAL GRADE | SUPPLIER | | | | | | | | |
| 8090637 | AMS6322N | 8740 | WIRETECH | | | | | | | | |
| C | Mn | P | S | Si | Ni | Cr | Mo | Cu | V | | |
| .42 | .86 | .011 | .012 | .26 | .43 | .49 | .20 | .16 | | | |
| B | Ti | Al | Co | Pb | Fe | Sn | Zn | N | Mg | | |
| | | | | | | | | | | | |
| TENSILE SAMPLE SIZE | TENSILE STRENGTH REQUIRED | DOUBLE SHEAR SAMPLE SIZE | D. SHEAR STRENGTH REQUIRED | | | | | | | | |
| 20 | 7250# | N/A | | | | | | | | | |
| T1 | 9300 | T12 | 9300 | T23 | | S1 | | S12 | | S23 | |
| T2 | 9800 | T13 | 9500 | T24 | | S2 | | S13 | | S24 | |
| T3 | 9400 | T14 | 9800 | T25 | | S3 | | S14 | | S25 | |
| T4 | 9500 | T15 | 9300 | T26 | | S4 | | S15 | | S26 | |
| T5 | 9800 | T16 | 9800 | T27 | | S5 | | S16 | | S27 | |
| T6 | 9300 | T17 | 9400 | T28 | | S6 | | S17 | | S28 | |
| T7 | 9800 | T18 | 9500 | T29 | | S7 | | S18 | | S29 | |
| T8 | 9400 | T19 | 9800 | T30 | | S8 | | S19 | | S30 | |
| T9 | 9500 | T20 | 9300 | T31 | | S9 | | S20 | | S31 | |
| T10 | 9400 | T21 | | T32 | | S10 | | S21 | | S32 | |
| T11 | 9800 | T22 | | | | S11 | | S22 | | | |
| FATIGUE SAMPLE SIZE | FATIGUE MAX LOAD | FATIGUE MIN LOAD | METALLURGICAL SAMPLE SIZE | | | | | | | | |
| N/A | | | 20 | | | | | | | | |
| F1 CYCLES | F1 LOCATION OF FAILURE | | MICRO STRUCTURE | | | | | | | | |
| | | | ACCEPT | | | | | | | | |
| F2 CYCLES | F2 LOCATION OF FAILURE | | MACRO STRUCTURE | | | | | | | | |
| | | | ACCEPT | | | | | | | | |
| F3 CYCLES | F3 LOCATION OF FAILURE | | DECARBURIZATION | | | | | | | | |
| | | | NONE | | | | | | | | |
| F4 CYCLES | F4 LOCATION OF FAILURE | | CARBURIZATION | | | | | | | | |
| | | | NONE | | | | | | | | |
| F5 CYCLES | F5 LOCATION OF FAILURE | | UNTEMPERED MARTENSITE | | | | | | | | |
| | | | NONE | | | | | | | | |
| F6 CYCLES | F6 LOCATION OF FAILURE | | GRAIN FLOW | | | | | | | | |
| | | | ACCEPT | | | | | | | | |
| F7 CYCLES | F7 LOCATION OF FAILURE | | DISCONTINUITIES | | | | | | | | |
| | | | ACCEPT | | | | | | | | |
| F8 CYCLES | F8 LOCATION OF FAILURE | | DEVIATION/WAIVER NOTES | | | | | | | | |
| | | | N/A | | | | | | | | |
| FATIGUE ACCEPT | 0 | FATIGUE REJECT | CERTIFICATION AMENDMENT NOTES | | | | | | | | |
| | | 0 | N/A | | | | | | | | |
| DATE | SIGNATURE | TITLE | AMENDMENT DATE | | | | | | | | |
| 9/11/2009 | DATA ENTRY SPECIALIST | <i>Elaine Small</i> | | | | | | | | | |





WireTech, Inc.

6440 E. Canning Street
Los Angeles, CA 90040
Phone (323) 722-4933
Fax (323) 721-2738

SOLD TO

LFC Industries
1221 Corporate Drive West
Arlington, TX 76011
USA

WORK ORDER
068753

CERTIFICATION

HEAT NO. 8090637
SALES ORDER / RLS
830298 / 1
ISO 9001-2000 REGISTERED



MECHANICAL TESTING
CERT # 911.01

| | | | | | | | | |
|---|-------------------|------------------------------|------------------------|------------------------------|------------------------------------|-------------------------|------------|------------|
| CUSTOMER P.O. 14274 | CUSTOMER PART | QUANTITY 2,646 Lbs | CARRIERS 2 | LADING NO 00077593 | SHIPMENT DATE 05/13/2009 | | | |
| SPECIFICATION L158740-103095B A-8740, AQ, SKFG, CHQ WIRE, SEAM & DECARB FREE, SAIP Zinc Phosphate, Lime & Stearate Coating, Size:0.309/0.310 Specifications: AMS 2301H. AMS 6322N, MIL-S-6049A AMEND 1, AMS-S-6049-A | | | | | | | | |
| CERTIFICATION REQUIREMENTS | | | | | | | | |
| Chemical Properties | | | | | | | | |
| C/ .42 | Si/ .26 | Mn/ .86 | P/ .011 | S/ .012 | Cu/ .16 | Ni/ .43 | Cr/ .49 | Mo/ .20 |
| Physical Properties | | | | | | | | |
| Grain Size Jominy 1 6 J5=55 | Jominy 2 J8=47 | Jominy 3 J10=41 | Inclusions S2-R1-C2 | Macro GOOD | Cleanliness F&S=0 | Mill Source Republic | | |
| Country of Origin USA - DFAR Compliant | | | | | | | | |
| Mechanical Properties | | | | | | | | |
| TEST | UNITS | | | | | Results | | |
| Tensile Strength | KSI | | | | | 84.2 | | |
| Yield Strength | KSI | | | | | 71.5 | | |
| % Elongation | % | | | | | 28 | | |
| % Reduction of Area | % | | | | | 72.5 | | |
| Rockwell Hardness B Scale | HRB (s) | | | | | 87 | | |
| Decarb (Total) | In | | | | | 0.00 | | |

**CERTIFICATION
REVIEWED
ACCEPT
LFC
2**

Merchandise covered by this invoice is warranted to be free from defects in workmanship or material but not for any specific length of time, type or measure of service. No claim for allowance will be recognized unless presented in writing within 10 days time after receipt of material. Our maximum liability for any claim predicated upon defective merchandise is limited to replacement of it, or to repayment of it, or to repayment of the purchase price thereof, as we elect. Material cut to specific length or size cannot be returned for credit and request for cancellation of such orders will not be considered if manufacture has been commenced. Buyer, by acceptance of the merchandise covered by this invoice, agrees to the foregoing terms and conditions and those set forth on the reverse hereof. The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under Federal statutes including Federal law, Title 18, Chapter 47.

REPRODUCTION OF THIS CERTIFICATION IS NOT ALLOWED UNLESS IN FULL.

Wire Tech, Inc. metallurgical laboratory is accredited in the following test: chemical analysis per ASTM E 415, mechanical testing per ASTM A 370, Rockwell hardness per ASTM E 18, metallographic mount preparation per ASTM E 3, decarburization depth per ASTM E 1077, IFI 140, inclusion rating per ASTM E 45, decarburization performed as per IFI 140. The reported Chemical and Physical Properties are Melt Source results. Transcribed from mill certificates. HRB(W) are hardness results performed with a 1/16" carbide ball. Unless otherwise specified, HRB and HRC results are conversions from ASTM A370 tables 1 and 2. *Test result not covered by our current A2LA accreditation. Tests which have been undertaken by a subcontractor laboratory that is not accredited are not endorsed by A2LA or covered by Wire Tech, Inc. A2LA accreditation.

TEST RESULTS RELATE ONLY TO THE ITEMS TESTED.
"LATEST REVISIONS OF ASTM"

Material is free of mercury, radium, or alpha contamination.



1807 EAST 28TH ST.
PHONE: 330-438-5694

LORAIN, OH 44042
FAX: 330-438-5694

CERTIFICATE OF TESTS

REPUBLIC ENGINEERED PRODUCTS

September 11, 2008
PAGE 1

OF 2

PURCHASE ORD: 006200
PART NUMBER: 0740R1A103-C
ORDER NUMBER: 1369752 - 01
BEATS: 8090637

PURCHASE ORDER DATE: 2/11/2008
ACCOUNT NUMBER: 5645-1888-01
SCHEDULE: 6322-85
REVISION: 1

CHARGE ADDRESS

SHIP TO

WIRETECH INCORPORATED
6440 E CANNING ST
LOS ANGELES, CA 90040

WIRETECH INCORPORATED
JANICE DURAN
6440 E CANNING ST
COMMERCE, CA 90040

MATERIAL DESCRIPTION

HOT ROLLED STEEL COILS ALLOY WIRE TECH TNC: SPEC COP 3010 REVISION M DTD 03/12/03 EXC PARA 4.1.1.4;
4.1.1.6; 4.1.2.3; 4.2 & TENSILE MIL S 6049A & AMD 1 COND C-1 EXC MARK & UT WAIVED AMS 6322N
RF A191-8740 FINE GRAIN VACUUM DEGAUSED AIRCRAFT QUALITY COLD WORKING QUALITY SPHERODIZE ANN
RESTRICTED CHEMISTRY
SIZE: RDS 14055 DIAM X COIL
RDS 10.1000MM DIAM X COIT.

LADLE CHEMISTRY

| C | MN | P | S | SI | CU | NI | CR |
|-------|------|-------|-------|-------|--------|------|------|
| 0.42 | 0.86 | 0.011 | 0.012 | 0.26 | 0.16 | 0.43 | 0.49 |
| V | MO | SN | AL | CB | N | | |
| 0.103 | 0.20 | 0.007 | 0.024 | 0.001 | 0.0074 | | |

CALCULATED TESTS

REDUCTION RATIO 1,004.7 TO 1

AUSTENITIC GRAIN SIZE 5 OR FINER BASED ON A TOTAL ALUMINUM CONTENT EQUAL TO OR GREATER THAN .020% PER
ASTM A29.

SENT - FINISHED RESULTS

JOHNSON HARDNESS TEST SAE J406/ASTM A255
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 20 22 24 26 28 30 32
59 53 53 56 55 53 51 47 44 41 39 38 36 35 35 33 33 31 31 31 30 30 29 29

MACRO ETCH TEST ASTM E381/MTL STD 430
ETCHANT: HCL TEMPERATURE: 170

AVG
S R C
1 1 1

MAGNETIC PARTICLE TEST AMS 2301 AMS2304 AMS2300

| IND | AVG | IND | AVG |
|--------|------|-----|-----|
| FREQ | FREQ | SEV | SEV |
| PCE 03 | 0 | 0 | 0 |

FINISHED SIZE RESULTS

DECARBURIZATION TEST SAE J419/ASTM E1077/JIS G0558

ETCHANT - NITAL MAGNIFICATION = 100X

TOTAL
DEPTH
INCHES
PCE 12411 0.001

DECARBURIZATION TEST SAE J419/ASTM E1077/JIS G0558

ETCHANT - NITAL MAGNIFICATION = 100X

TOTAL
COMPLETE DEPTH

R. A. SZELIGA
MANAGER TECH. SERVICES

BY JANET K. MARTINE

CERTIFICATION
REVIEWED
ACCEPT
LFC
2



1807 EAST 20TH ST.
PHONE: 330-438-5694

LORAIN, OH 4405
FAX: 330-438-5694

CERTIFICATE OF TESTS

REPUBLIC ENGINEERED PRODUCTS

September 11, 2008
PAGE 1

OF 2

PURCHASE ORD: 006200
PART NUMBER: 0740R1A103-C
ORDER NUMBER: 1369752 - 01
HEAT: 8090637

PURCHASE ORDER DATE: 2/11/2008
ACCOUNT NUMBER: 5645-1988-01
SCHEDULE: 6322-85
REVISION: 1

--- CHARGE ADDRESS

SHIP TO

WIRETECH INCORPORATED
6440 E CANNING ST
LOS ANGELES, CA 90040

WIRETECH INCORPORATED
JANICE DURAN
6440 E CANNING ST
COMMERCE, CA 90040

MATERIAL DESCRIPTION

HOT ROLLED STEEL COILS ALLOY WIRE TECH INC: SPEC COP 3010 REVISION M DTD 02/12/03 EXC PARA 4.1.1.4;
4.1.1.6; 4.1.2.3; 4.2 & TENSTILE MLL -S 6049A & AMD 1 COND C-1 EXC MARK & UT WAIVED AMS 6322N
FF AISI-0740 FINE GRAIN VACUUM DEGAUSED AIRCRAFT QUALITY COLD WORKING QUALITY SPHERODIZE ANN
RESTRICTED CHEMISTRY

SIZE: RDS 1.4055 DIAM X COIL
RDS 10.0000MM DIAM X COIL

LADLE CHEMISTRY

| C | MN | P | S | SI | CU | NI | CR |
|-------|------|-------|-------|-------|--------|------|------|
| 0.42 | 0.86 | 0.011 | 0.012 | 0.26 | 0.16 | 0.43 | 0.19 |
| V | MO | SN | AT | CU | N | | |
| 0.003 | 0.20 | 0.007 | 0.024 | 0.001 | 0.0074 | | |

CALCULATED TESTS

REDUCTION RATIO 1,004.7 TO 1

AUSTENITIC GRAIN SIZE 5 OR FINER BASED ON A TOTAL ALUMINUM CONTENT EQUAL TO OR GREATER THAN .020% PER
ASTM A29.

SEMT - FINISHED RESULTS

JOMINY HARDNESS TEST SAE J406/ASTM A255
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 20 22 24 26 28 30 32
59 58 57 56 55 53 51 47 44 41 39 38 36 35 35 33 33 31 31 31 30 30 29 29

MACHO ETCH TEST ASTM E381/MTL STD 430
ETCHANT: HCL TEMPERATURE: 170

AVG S K C
1 1 1

MAGNETIC PARTICLE TEST AMS 2301 AMS2304 AMS2300
IND AVG IND AVG
FREQ FREQ SEV SEV
PCB 03 0 0 0 0

FINISHED SIZE RESULTS

DECARBURIZATION TEST SAE J419/ASTM E1077/JIS G0558
ETCHANT - NITAL MAGNIFICATION = 100X

TOTAL
DEPTH
INCHES
PCB 12411 0.001

DECARBURIZATION TEST SAE J419/ASTM E1077/JIS G0558
ETCHANT - NITAL MAGNIFICATION = 100X

COMPLETE TOTAL
DEPTH

R. A. SZELICA
MANAGER TECH. SERVICES

BY JANET K. HARTLINE

R. A. Szelica

CERTIFICATION
REVIEWED
ACCEPT
LFC
2